

An Instrument for Tracing the Trajectories of Charged  
Particles in Electric and Magnetic Fields, by G. P.  
Prudkovskiy. UNCL

RUSSIAN, per, Byull Izobreteniy, No 6, 1958, p 80.

\*ATIC

SA. Engle

Dec 59

Telecom Ic 42572 Item 7

The Sensitive Element of Precision Gyroscopic  
Instruments for Space Orientation of Flying  
Apparatus, by L. I. Tashchev, 2 pp; UNCL

RUSSIAN, per, Byull Izobreteniy, No 6, 1958,  
pp 83, 84.

ATE 7-11-9/08/III

Sol - ATEC  
Apr 59

85,046

Contactless Selayn, by D. V. Svecharnik, 6 pp.

RUSSIAN, per, Byul Izobreteniy, No 7, 1958, pp  
22-24. CIA 642660

ATIC F-TS-9804/III

Sci - Chem  
Feb 59

81, 494

G. I. Babat's Proposal for Wireless  
Transmission of Electric Power, 7 pp. UNCL.

RUSSIAN, per, Izv. Izobreteniy, No 2, 1959,  
p 34; Radi. Vysokoy Chastoty, 1956, pp 34-38.

AF 1256375

Sci - Electronics  
Mar 60

111,517

Freydlin, G. N.  
PROCESS FOR CONVERTING POLYVINYL ALCOHOL  
INTO AN INSOLUBLE PRODUCT. [1960] 2p.  
Order from RIS \$2.00 RIS C-124

Trans. of [Byulleten' izobreteniy] (USSR) 1960, no. 4  
[p. 40] (USSR Authors' Certificate of Invention 126263,  
filed 18 Mar 59, no. 622430/23).

143,124

(Materials--Plastics, TT, v. 5, no. 1)

61-12037

- I. Vinyl films--Preparation
2. Vinyl alcohol--Solubility
- I. Freydlin, G. N.
- II. Patent (USSR) 126 263
- III. RIS C-124
- IV. Research Information  
Service, New York

Office of Technical Services

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Pashkov, A. B., Titov, V. S., and Itkina, M. I.<br/> METHOD OF PREPARATION OF ION-EXCHANGE<br/> RESINS. [1960] 3p.<br/> Order from RIS \$2.50</p>                                                                                                                                             | <p>61-12038</p>                                                                                                                                                                                                                                                 |
| <p>Trans. of [Byulleten' Izobreteniy] (USSR) 1960, no. 4<br/> [p. 40-41] (USSR) Authors' Certificate of Invention<br/> 126265, filed 7 May 59, no. 627430/23; [addition to]<br/> Authors' Certificate 105382, 5 Mar 55 under the name of<br/> G. S. Petrov, A. B. Pashkov, and V. S. Titov).</p> | <p>I. Ion exchange resins--<br/> Synthesis<br/> I. Pashkov, A. B.<br/> II. Titov, V. S.<br/> III. Itkina, M. I.<br/> IV. Patent (USSR) 126 265<br/> V. Patent (USSR) 105 382, add.<br/> VI. RIS C-125<br/> VII. Research Information<br/> Service, New York</p> |
| <p>143, 125</p>                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
| <p>(Chemistry--Organic, IT, v. S, no. 1)</p>                                                                                                                                                                                                                                                     | <p>Office of Technical Services</p>                                                                                                                                                                                                                             |

61-28129

Khaidarov, A. A. and Novikov, A. P.  
APPARATUS FOR THE AUTOMATIC DETERMINA-  
TION OF LEAD IN ORES AND CONCENTRATES  
(Prilozheniya Avtomaticheskogo Opredeleniya Soder-  
zhaniya Svintsa v Rudaakh i Konsentratakh) [1961] [3]p.  
Warren Spring Lab. Trans. NT-849; DSIR L.L.U.  
M. 3196.

Order from OCS or SLA \$1.10

61-28129

Trans. from Izv. Vsesoyuz. Izobreteniy (USSR) 1960, no. 7  
(USSR description of an invention, author's attesta-  
tion, appl. 14 Sep 59 as 638757/22).

DESCRIPTORS: Lead, Determination, Automatic.  
Ores, Beta particles, Gamma rays

An apparatus is described for the automatic determi-  
nation of the lead content of ores and concentrates by  
means of a bridge circuit measuring the gamma-  
(Metallurgy, T.T. v. 6, no. 12) (over)

- I. Khaidarov, A. A.
- II. Novikov, A. P.
- III. Patent Application (USSR)  
638 757/22
- IV. DSIR NT-849
- V. DSIR L.L.U. M. 3196
- VI. Department of Scientific  
and Industrial Research  
(Gr. Brit.)

Office of Technical Services

29 Nov 61

An Electric Generator, by Ye. I. Yantovskiy,  
3 pp.

RUSSIAN, per, Byul. Izobretaniy, No 8, 1960,  
p 16. 96 71697

FTD MCL-1109/1

Sci. - Electron

174, 764

29 Nov 61



Delay Line, by S. A. Doganovskiy, 3 pp.

RUSSIAN, per, Byul Izobreteniy, No 9, 1960.  
9671620

FTD MCL-1308/1.

Sci - Engr

174, 725

27 Nov 61

( )  
A Photoelectric Installation for the Direction and  
Guidance of Optical Instruments at a Target, by  
A. I. Denushkin, 3 pp

RUSSIAN, per, Byul Izobreteniy, No 9, 1960, pp 41.

965/1-2  
\*ATIC MCL-1199/1-2

Sci - Electron - Phys  
Jun 61

C-1143

A Device for Automatically Switching-On an Extremum  
Adjuster to Perform a Scan, by V. V. Kazakevich, 3 pp.

RUSSIAN, per, Byulleten Izobreteniy, No 9, 1960,  
p 52. 9601632

\*ATIC MCL-1061/1

Sci -

May 61

C-9+2

A Friction Turbine, by S. Ya. Yasinskiy.

RUSSIAN, per, Byul. Izobreteniy, No 9, 1960,  
(p 55.)

\*ATIC MCL-1110/1

Sci - Eng

Jun 61

C-1043

A Quick-Action Electrodynamic Membrane Valve,  
by G. Ya. Umarov, et al, *APP*.

RUSSIAN, per, Byul. Izobreteniy, No 9, 1960,  
p 57. *967/63 Y*

*U*  
\*ATTIC MCL-1111/1

Sci - Eng

Jun 61

C-1043

16 303

Fr-2 \* US-44

IGNAT'EV N. A.

Differential counter for X-ray analysis

Compteur différentiel pour analyse par rayons X

\* Byulleten' Izobretenii, No. 11, 2 p., (1960)

Fr-2: F/R.1563 - French

\* US-44: English

E u r a t o m

RUSSIAN to FRENCH

CIS 77-02-26102

A Method of Multichannel Communication, by  
L. A. Korobkov.

RUSSIAN, per, Byul Izobreteniy, No 11, 1960,  
pp 24. 9670170

AZIC MCL-893/1

Sci. Electron

Jul 61

159,675

Method of Ganging a Multichannel Communication  
System with Time-Division Multiplex With a  
System of Frequency-Division Multiplexing of  
Channels and Arrangement for the Realization  
of the Method. Class 21a<sup>4</sup>, 49. No. 128907  
(626606/26 dated April 29, 1950), by L. A.  
Korobkov.

RUSSIAN, par, Byulleten' Izobreteniy, No 11,  
1960, pp 25. 9670168

FTD

ADAMS MCL-892/1

Sci - Electron  
Jul 61

161,362



A Working Substance for Magnetic-Gas-Dynamic  
Electric Engines, by Ye. I. Yantovskiy.

RUSSIAN, per, Byul Izobreteniy, No 11, 1960,  
pp 31. 36701.71

AFIC MCL-918/1

Sci - Engr

Jul 61

159,677

A Shaft-Angel-to-Digit Converter, by  
G. P. Gorobchuk, 3 PP.

RUSSIAN, per, Byul Izobreteniy, No 12, 1960.  
9671621

FTD MCL-1309/1

Sci - Engr

174, 723

27 Nov 61

A Method of Transmitting a Signal of Standard  
Frequency and Phase to Distant Points, by  
Yu. F. Korkunov, 3 pp.

RUSSIAN, per, Byul Izobreteniy, No 12, 1960,  
p 24. 9671648

FTD MCL-1220/1

Sci - Electron

174. 741

28 Nov 61

Device for Working Liquid Metal, by  
V. T. Burtsev, A. M. Samarin, K. A. Bulakhov,  
3 pp.

RUSSIAN, per, Byul Izobreteniy, No 13, 1960,  
p 49. 9671593

FTD MCL-965/1.

Sci - Engr

174, 766

29 Nov 61

Device for Automatically Tracing the Actual  
Images of Objects, by V. I. Kirsanov, 5 pp.

RUSSIAN, per, Byul Izobreteniy, No 14, 1960,  
p 19. 9671636

FTD MCL-1030/1

Sci - Engr

174,743

28 Nov 61

A Method for Thermomagnetic Pulse Modulation and  
a Device for This Purpose, by A. S. Dadunashvili,

RUSSIAN, per, *Y* Byulleten Izobreteniy, No 14,  
1960, p 20.

\*ATIC MCL-1031/1

Sci - *Engl*  
May 61  
C-958

A Gyroscope for Inertial Systems, by  
V. N. Timoshchenko, 4 pp.

RUSSIAN, per, Byul Izobreteniy, No 15, 1960.  
9671618

FTD MCL-1312/1

Sci - Engr

174, 733

27 Nov 61

An Electronic Self-Tuning Two Parameter  
Servosystem for the Investigation of  
Various Physical Parameters, by  
B. B. Timofeyev, G. K. Arutyunov, 4 pp.

RUSSIAN, per, Izyl Izobretaniy, No 15, 1960.  
96711619

FTD MCL-1311/1

Sci - Electron; Engr

174, 732

27 Nov 61



An Automatic Charge Cut-Off for Silver-  
Zinc Storage Batteries, by K. P. Nefedov,  
3 pp.

RUSSIAN, per, Byulleten' Izobreteniy,  
Patent No 130,547, No 15, 1960, pp 32-34.  
9672794

FTD-IT-61-172

Sci - Engr

180,303

21 Jan 62

A Device for Measuring the Temperature and  
Sampling Molten Metal, by V. A. Mikhaylov,  
4 pp.

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p 59. 9671630

FTD MCL-1113/1

Sci - Engr

174, 739

28 Nov 61.

A Combined-Voltage Generator, by K. K. Knyazev,  
N. A. Konstantinov, P. P. Kiporosov, 4 pp.

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9671597

FTD MCL-1317/1

Sci - Engr

24 Nov 61

174,550

A Method of Multiple Phase Manipulation and  
a Device for Its Accomplishment, by  
F. K. Sergiyenko, 4 pp.

RUSSIAN, per, Byul Izobreteniy, No 16, 1960.  
9671516

FTD MCL-1316/1

Sci - Engr

174, 734

27 Nov 61

A Gas Lubricated Bearing, by G. A. Sheynberg;  
4 pp.

RUSSIAN, per, Byul Izobreteniy, No 16, 1960,  
p 22. 0671644

FTD NCL-1227/1

Sci - Eng

174, 742

28 Nov 61

An Instrument for Maintaining Constant  
Rotation Speed of an A-C Generator, by  
A. P. Ustin'skiy, 3 pp.

RUSSIAN, per, Byul Izobreteniy, No 16,  
1960, pp 23, 24. 9571645

FTD MCL-1227/1

Sci - Electricity

174,740

28 Nov 61

Kalinina, L.S. and Barulina, M.V.  
METHODE DE DOSAGE DU COBALT DANS LE NAPHE-  
ENATE DE COBALT (Quantitative Determination of  
Cobalt in Cobalt Naphthylenate). 3p. CNRS-XXXXV 31.  
Order from DTS, ETC or CNRS \$0.80 TT-62-29197

Trans. in French of 'Byulletin Izobretenii (USSR),  
1960, no.16, (Russian Patent).

DESCRIPTORS: Cobalt compounds, \*Cobalt, Determin-  
ation, \*Quantitative analysis, Potentiometers.

(Chemistry--Analytical, TT, v. 11, no. 7)

TT-62-29197

I. Kalinina, L.S.  
II. Barulina, M.V.  
III. Patent (USSR) 131 136  
IV. CNRS-XXXXV 31  
V. Centre National de la Recher-  
che Scientifique, Paris

Office of Technical Services  
European Translations Centre

A Method of Time-Compression and Expansion of  
Continuously Passing Information, by

G. B. Il'yin, 3 pp.

RUSSIAN, per, Byul Izobreteniy, No 17, 1960.  
9671598

FTD MCL-1319/1

Sect - Engr

2nd Nov 61

174, 55





Heat-Resistant Copper Alloy With High Electric  
and Heat Conductivity, Containing 0.25 Percent-  
0.35 Percent Zirconium and 0.05-0.15 Percent  
Rhenium, by A. S. Gladkov, Ye. I. Mityayeva,  
A. M. Levin and O. V. Chernov, *et al*

RUSSIAN, per, Byul Izobreteniy, No 21, 1960.

*768763*  
\*ATIC MCL-1101/1.

Sci - ~~Eng~~ *Min / Met - Chem*

Jun 61

C-1036

Plasma Jet Generator of Electric Current,  
by A. I. Moskvitin.

RUSSIAN, per, Byul' Izobreteniy, Vol XXXVII,  
No 21, 1960, pp 31, 32. 9670173

AMIC MCL-914/1

Sci - Ingr

Jul 61

159, 281

A Night Range Finder With a Servosystem and  
an Integrating Frequency Meter, by  
V. P. Khomza, V. P. Vasil'yev, 4 pp.

RUSSIAN, per, Byul. Izobreteniy, Patent  
No 133,611, No 22, 1960, pp 38-40.  
98-2414

FTD-TT-60-214

Sen. Engr

180, 299

24 Jan 62

A Method of Manufacturing Printed Circuits,  
Certificate No 134292, by G. M. Balevich, I. I.  
Yefimenko,

RUSSIAN, per, Byul Izobreteniy, No 23, 1960.

\*ATIC MCL-28 1235/1

Sci - Electricity  
Jun 61

AFCIN-4B2B 6-2292